

Reaction of carbonyl-stabilized selenonium ylides with derivatives of some group V trivalent elements

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Abstract

1. The "iodonium method" is an efficient way of synthesizing the selenonium ylides: 2-methylphenylselenuranylidenedimedon and methylphenylselenuranylidenedibenzoylmethane.
2. Similar to S-alkyl-substituted sulfonium ylides, 2-methylphenylselenuranylidenedimedon and methylphenylselenuraaylidenedibenzoylmethane when treated with Et₃N or Ph₃As in the presence of NaBPh₄ are demethylated to give the corresponding ammonium and arsonium tetraphenylborates. © 1979 Plenum Publishing Corporation.

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